



Community Collaborative Rain, Hail & Snow Network

WERA1012: CoCoRaHS Education



CoCoRaHS For Schools

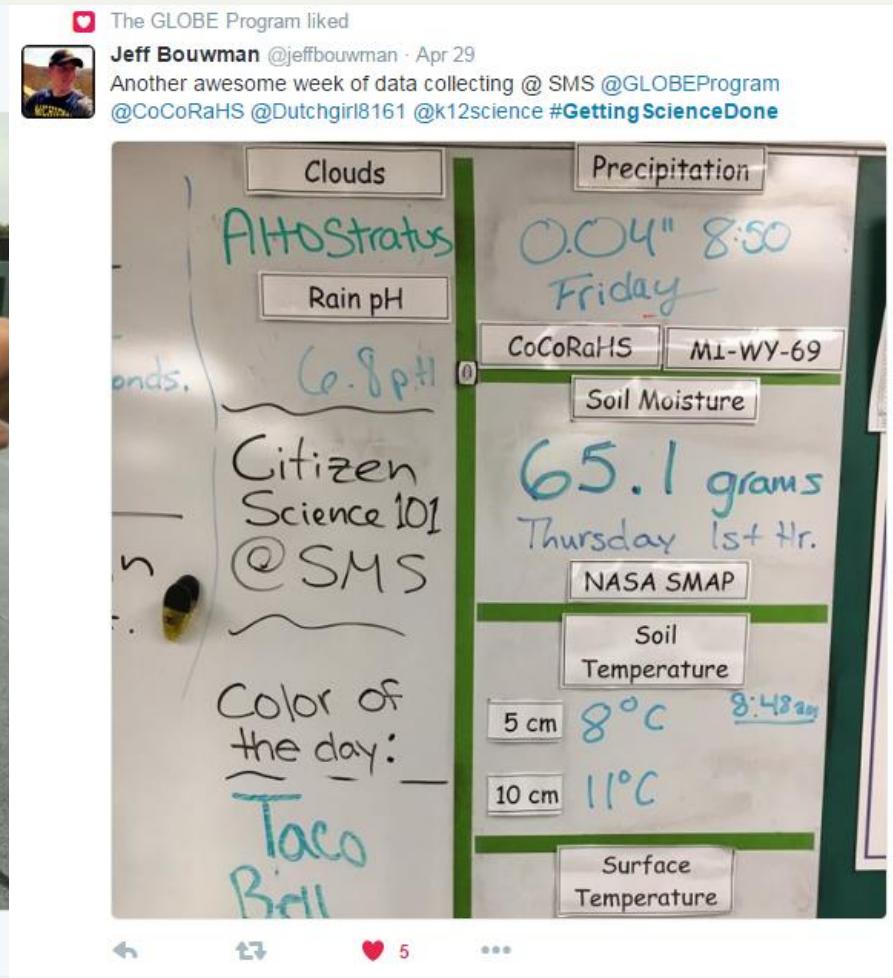
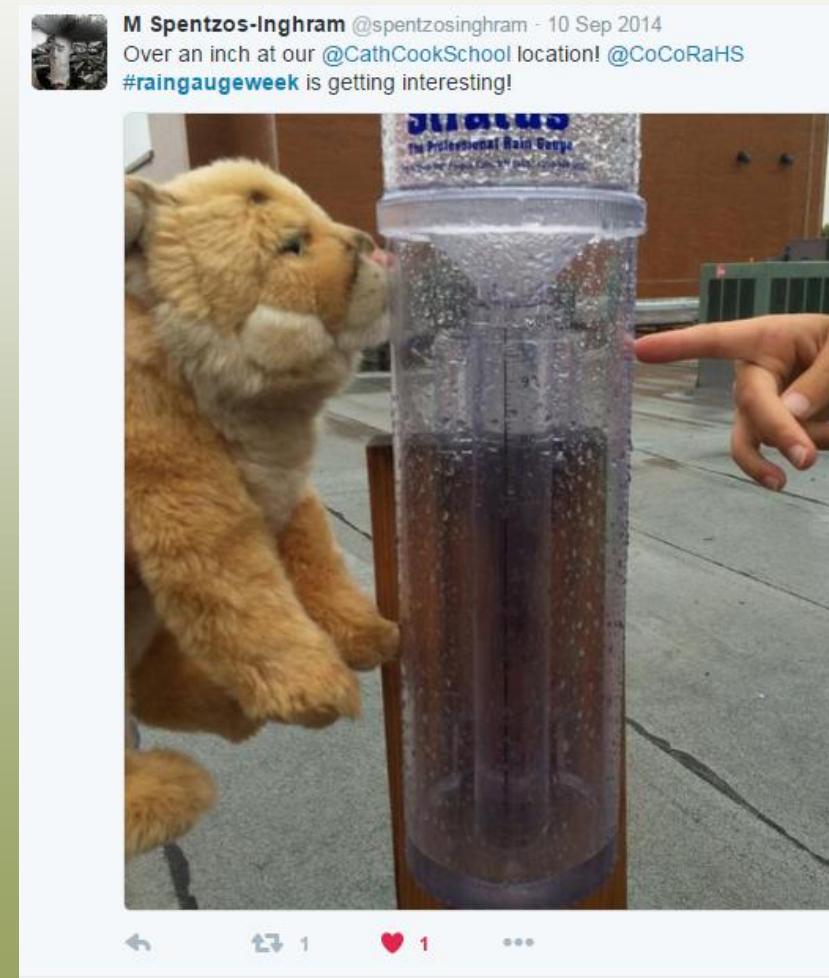
Rain Gauge Week

Krista Brinchek
@Brinchekscience

2nd grade loves being citizen scientists!
@CoCoRaHS #raingauge #citizenscience
#watercycle #cocorahs



LIKES 2



CoCoRaHS For Schools

Common Core and Next Generation Standards

Common Core

- **K-2**
 - *Literacy: W.K.7*
 - *Math: MP.2, MP.5, 2.MD.B.5*
- **3-5**
 - *Literacy: W.3.7, RI.5.7 W.5.8*
 - *Math: MP.2, MP.5, 3.MD.A.2, 3.MD.B.3*

Next Gen. Science

- **K-ESS2-1, K-ESS3-2**
- **2-ESS2.C: ESS2-3**
- **3-ESS2.D: ESS2-1, 2**
- **5-ESS2.C: ESS2-2**
- **MS-ESS2-5**
- **HS-IS4-5**

CoCoRaHS Education

NSF Grants

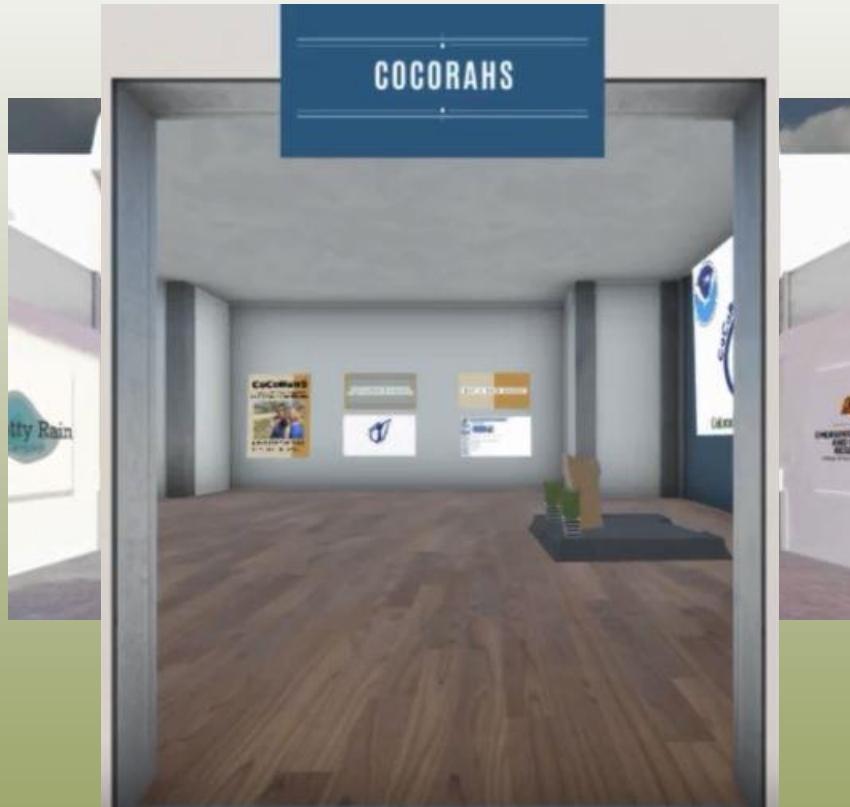
(libraries in rural settings)

- Spotty Rain
- Water in the Four Corners

NSF Grants: Spotty Rain

<http://www.spottyrain.org/>

Mozilla Hub
Citizen Science Expo



Zappar App (scan to download
App to your smartphone)



Scan the
code to
“Make it
Rain”

NSF Grants: Water in the Four Corners (We Are Water)

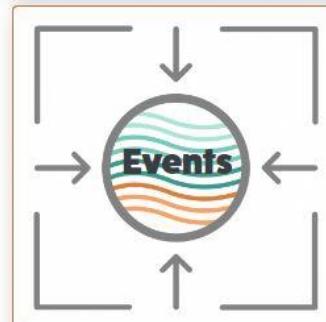
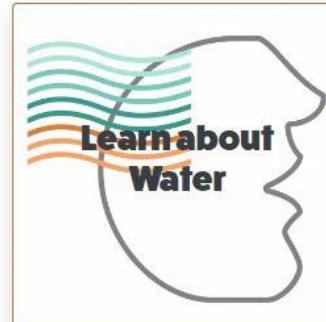
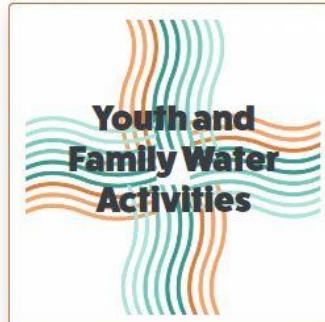
<https://wearewater.colorado.edu>

We Are Water

Sharing stories and inspiring conversations about what water means to communities across the Four Corners Region of the Southwestern U.S.

With support from rural communities and their libraries We are Water creates a place to meet and share stories about water, and explore and learn about water together.

Come with us to explore local and online events, join the online community, and see the upcoming traveling exhibit!



CoCoRaHS Education

Virtual Water Festival



Today's Lesson

- Introduction
- The Atmosphere
- The Water Cycle
- Weather vs. Climate
- How to Measure Precipitation

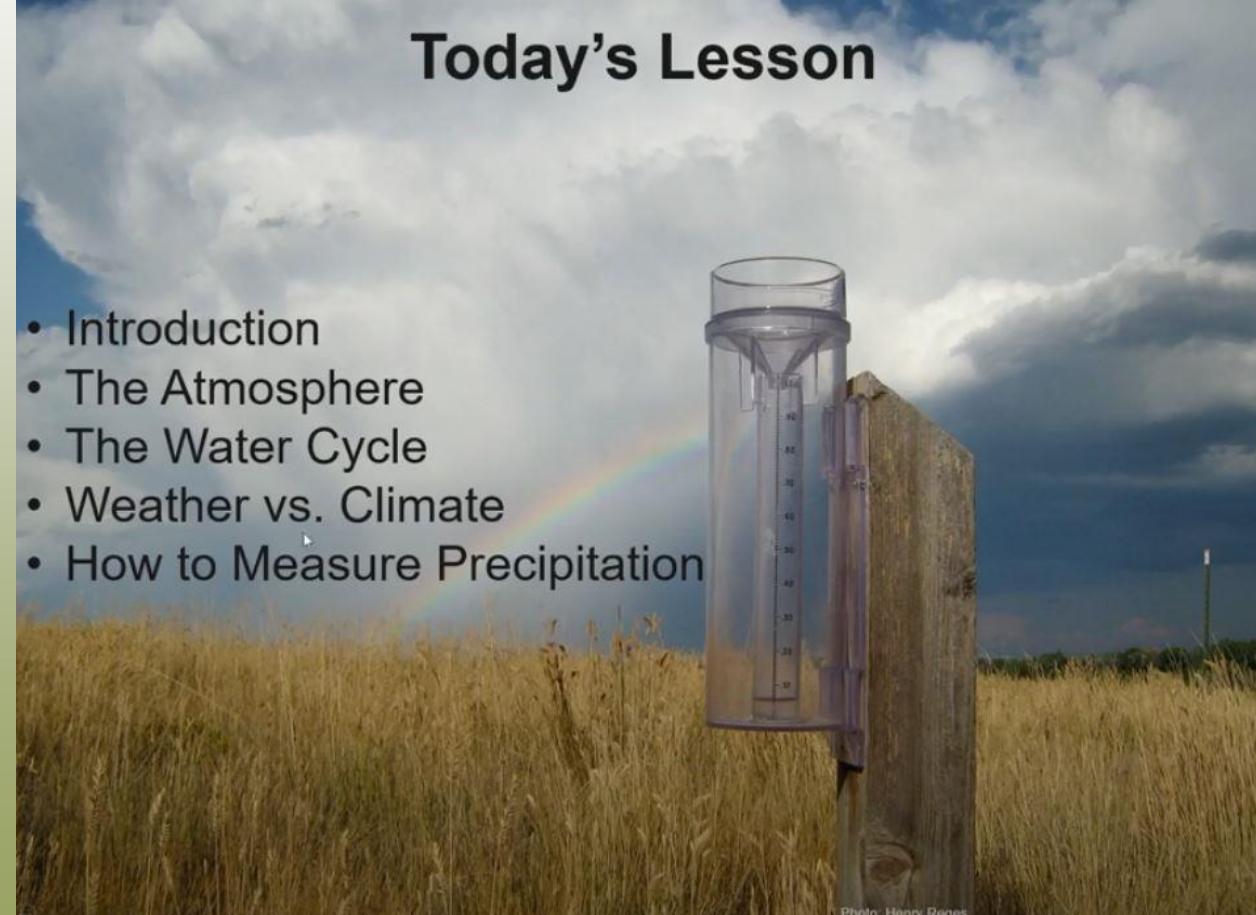


Photo: Henry Reges

CoCoRaHS Education

Ideas Cooking for Next Year

- School Recognition Program
- Teacher Training

CoCoRaHS Education

Questions?

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